

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/556,145
Source: IFWP
Date Processed by STIC: 11/3/06

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IFWP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/556,145

DATE: 11/03/2006

TIME: 10:29:43

Input Set : A:\2006-08-21 0480-0165PUS1.TXT
 Output Set: N:\CRF4\11032006\J556145.raw

4 <110> APPLICANT: BELIVEAU, Richard
 5 DEMEULE, Michel
 6 BERTRAND, Yanick
 7 MICHAUD-LEVESQUE, Jonathan
 8 ROLLAND, Yanneve
 9 JODOIN, Julie
 11 <120> TITLE OF INVENTION: COMPOUND AND METHOD FOR REGULATING PLASMINOGEN ACTIVATION
 12 AND CELL MIGRATION
 14 <130> FILE REFERENCE: 0480-0165PUS1
 16 <140> CURRENT APPLICATION NUMBER: US 10/556,145
 17 <141> CURRENT FILING DATE: 2005-11-09
 19 <150> PRIOR APPLICATION NUMBER: PCT/CA2004/000697
 20 <151> PRIOR FILING DATE: 2004-05-07
 22 <150> PRIOR APPLICATION NUMBER: US 60/469,000
 23 <151> PRIOR FILING DATE: 2003-05-09
 25 <160> NUMBER OF SEQ ID NOS: 19
 27 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 29 <210> SEQ ID NO: 1
 30 <211> LENGTH: 738
 31 <212> TYPE: PRT
 32 <213> ORGANISM: Homo Sapiens
 34 <400> SEQUENCE: 1
 35 Met Arg Gly Pro Ser Gly Ala Leu Trp Leu Leu Leu Ala Leu Arg Thr
 36 1 5 10 15
 37 Val Leu Gly Gly Met Glu Val Arg Trp Cys Ala Thr Ser Asp Pro Glu
 38 20 25 30
 39 Gln His Lys Cys Gly Asn Met Ser Glu Ala Phe Arg Glu Ala Gly Ile
 40 35 40 45
 41 Gln Pro Ser Leu Leu Cys Val Arg Gly Thr Ser Ala Asp His Cys Val
 42 50 55 60
 43 Gln Leu Ile Ala Ala Gln Glu Ala Asp Ala Ile Thr Leu Asp Gly Gly
 44 65 70 75 80
 45 Ala Ile Tyr Glu Ala Gly Lys Glu His Gly Leu Lys Pro Val Val Gly
 46 85 90 95
 47 Glu Val Tyr Asp Gln Glu Val Gly Thr Ser Tyr Tyr Ala Val Ala Val
 48 100 105 110
 49 Val Arg Arg Ser Ser His Val Thr Ile Asp Thr Leu Lys Gly Val Lys
 50 115 120 125
 51 Ser Cys His Thr Gly Ile Asn Arg Thr Val Gly Trp Asn Val Pro Val
 52 130 135 140
 53 Gly Tyr Leu Val Glu Ser Gly Arg Leu Ser Val Met Gly Cys Asp Val
 54 145 150 155 160
 55 Leu Lys Ala Val Ser Asp Tyr Phe Gly Gly Ser Cys Val Pro Gly Ala

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56	165	170	175	
57	Gly Glu Thr Ser Tyr Ser Glu Ser Leu Cys Arg Leu Cys Arg Gly Asp			
58	180	185	190	
59	Ser Ser Gly Glu Gly Val Cys Asp Lys Ser Pro Leu Glu Arg Tyr Tyr			
60	195	200	205	
61	Asp Tyr Ser Gly Ala Phe Arg Cys Leu Ala Glu Gly Ala Gly Asp Val			
62	210	215	220	
63	Ala Phe Val Lys His Ser Thr Val Leu Glu Asn Thr Asp Gly Lys Thr			
64	225	230	235	240
65	Leu Pro Ser Trp Gly Gln Ala Leu Leu Ser Gln Asp Phe Glu Leu Leu			
66	245	250	255	
67	Cys Arg Asp Gly Ser Arg Ala Asp Val Thr Glu Trp Arg Gln Cys His			
68	260	265	270	
69	Leu Ala Arg Val Pro Ala His Ala Val Val Val Arg Ala Asp Thr Asp			
70	275	280	285	
71	Gly Gly Leu Ile Phe Arg Leu Leu Asn Glu Gly Gln Arg Leu Phe Ser			
72	290	295	300	
73	His Glu Gly Ser Ser Phe Gln Met Phe Ser Ser Glu Ala Tyr Gly Gln			
74	305	310	315	320
75	Lys Asp Leu Leu Phe Lys Asp Ser Thr Ser Glu Leu Val Pro Ile Ala			
76	325	330	335	
77	Thr Gln Thr Tyr Glu Ala Trp Leu Gly His Glu Tyr Leu His Ala Met			
78	340	345	350	
79	Lys Gly Leu Leu Cys Asp Pro Asn Arg Leu Pro Pro Tyr Leu Arg Trp			
80	355	360	365	
81	Cys Val Leu Ser Thr Pro Glu Ile Gln Lys Cys Gly Asp Met Ala Val			
82	370	375	380	
83	Ala Phe Arg Arg Gln Arg Leu Lys Pro Glu Ile Gln Cys Val Ser Ala			
84	385	390	395	400
85	Lys Ser Pro Gln His Cys Met Glu Arg Ile Gln Ala Glu Gln Val Asp			
86	405	410	415	
87	Ala Val Thr Leu Ser Gly Glu Asp Ile Tyr Thr Ala Gly Lys Lys Tyr			
88	420	425	430	
89	Gly Leu Val Pro Ala Ala Gly Glu His Tyr Ala Pro Glu Asp Ser Ser			
90	435	440	445	
91	Asn Ser Tyr Tyr Val Val Ala Val Val Arg Arg Asp Ser Ser His Ala			
92	450	455	460	
93	Phe Thr Leu Asp Glu Leu Arg Gly Lys Arg Ser Cys His Ala Gly Phe			
94	465	470	475	480
95	Gly Ser Pro Ala Gly Trp Asp Val Pro Val Gly Ala Leu Ile Gln Arg			
96	485	490	495	
97	Gly Phe Ile Arg Pro Lys Asp Cys Asp Val Leu Thr Ala Val Ser Glu			
98	500	505	510	
99	Phe Phe Asn Ala Ser Cys Val Pro Val Asn Asn Pro Lys Asn Tyr Pro			
100	515	520	525	
101	Ser Ser Leu Cys Ala Leu Cys Val Gly Asp Glu Gln Gly Arg Asn Lys			
102	530	535	540	
103	Cys Val Gly Asn Ser Gln Glu Arg Tyr Tyr Gly Tyr Arg Gly Ala Phe			
104	545	550	555	560

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105 Arg Cys Leu Val Glu Asn Ala Gly Asp Val Ala Phe Val Arg His Thr
 106 565 570 575
 107 Thr Val Phe Asp Asn Thr Asn Gly His Asn Ser Glu Pro Trp Ala Ala
 108 580 585 590
 109 Glu Leu Arg Ser Glu Asp Tyr Glu Leu Leu Cys Pro Asn Gly Ala Arg
 110 595 600 605
 111 Ala Glu Val Ser Gln Phe Ala Ala Cys Asn Leu Ala Gln Ile Pro Pro
 112 610 615 620
 113 His Ala Val Met Val Arg Pro Asp Thr Asn Ile Phe Thr Val Tyr Gly
 114 625 630 635 640
 115 Leu Leu Asp Lys Ala Gln Asp Leu Phe Gly Asp Asp His Asn Lys Asn
 116 645 650 655
 117 Gly Phe Lys Met Phe Asp Ser Ser Asn Tyr His Gly Gln Asp Leu Leu
 118 660 665 670
 119 Phe Lys Asp Ala Thr Val Arg Ala Val Pro Val Gly Glu Lys Thr Thr
 120 675 680 685
 121 Tyr Arg Gly Trp Leu Gly Leu Asp Tyr Val Ala Ala Leu Glu Gly Met
 122 690 695 700
 123 Ser Ser Gln Gln Cys Ser Gly Ala Ala Ala Pro Ala Pro Gly Ala Pro
 124 705 710 715 720
 125 Leu Leu Pro Leu Leu Pro Ala Leu Ala Ala Arg Leu Leu Pro Pro
 126 725 730 735
 127 Ala Leu
 130 <210> SEQ ID NO: 2
 131 <211> LENGTH: 21
 132 <212> TYPE: DNA
 133 <213> ORGANISM: Artificial Sequence
 135 <220> FEATURE:
 136 <223> OTHER INFORMATION: primer sequence
 138 <400> SEQUENCE: 2
 139 agaagttagca ggaccagagg g 21
 141 <210> SEQ ID NO: 3
 142 <211> LENGTH: 21
 143 <212> TYPE: DNA
 144 <213> ORGANISM: Artificial Sequence
 146 <220> FEATURE:
 147 <223> OTHER INFORMATION: antisense primer sequence
 149 <400> SEQUENCE: 3
 150 tcagtagccca ggcagttatg c 21
 152 <210> SEQ ID NO: 4
 153 <211> LENGTH: 22
 154 <212> TYPE: DNA
 155 <213> ORGANISM: Artificial Sequence
 157 <220> FEATURE:
 158 <223> OTHER INFORMATION: primer sequence
 160 <400> SEQUENCE: 4
 161 tctctccctt ctccaaagac cc 22
 163 <210> SEQ ID NO: 5
 164 <211> LENGTH: 22

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165 <212> TYPE: DNA
166 <213> ORGANISM: Artificial Sequence
168 <220> FEATURE:
169 <223> OTHER INFORMATION: antisense primer sequence
171 <400> SEQUENCE: 5
172 tcaatgagtc cagccagtca gc 22
174 <210> SEQ ID NO: 6
175 <211> LENGTH: 22
176 <212> TYPE: DNA
177 <213> ORGANISM: Artificial Sequence
179 <220> FEATURE:
180 <223> OTHER INFORMATION: primer sequence
182 <400> SEQUENCE: 6
183 cggagcagtg tggcttattt tc 22
185 <210> SEQ ID NO: 7
186 <211> LENGTH: 22
187 <212> TYPE: DNA
188 <213> ORGANISM: Artificial Sequence
190 <220> FEATURE:
191 <223> OTHER INFORMATION: antisense primer sequence
193 <400> SEQUENCE: 7
194 caggtgtatt ggggtgtcaag gc 22
196 <210> SEQ ID NO: 8
197 <211> LENGTH: 24
198 <212> TYPE: DNA
199 <213> ORGANISM: Artificial Sequence
201 <220> FEATURE:
202 <223> OTHER INFORMATION: primer sequence
204 <400> SEQUENCE: 8
205 ggaccacaaca agttcaagtg tcac 24
207 <210> SEQ ID NO: 9
208 <211> LENGTH: 22
209 <212> TYPE: DNA
210 <213> ORGANISM: Artificial Sequence
212 <220> FEATURE:
213 <223> OTHER INFORMATION: antisense primer sequence
215 <400> SEQUENCE: 9
216 aagaagaggt aggcgatgga gc 22
218 <210> SEQ ID NO: 10
219 <211> LENGTH: 25
220 <212> TYPE: DNA
221 <213> ORGANISM: Artificial Sequence
223 <220> FEATURE:
224 <223> OTHER INFORMATION: primer sequence
226 <400> SEQUENCE: 10
227 ctttgaagat gatggactac cctcg 25
229 <210> SEQ ID NO: 11
230 <211> LENGTH: 24
231 <212> TYPE: DNA

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Input Set : A:\2006-08-21 0480-0165PUS1.TXT
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232 <213> ORGANISM: Artificial Sequence
 234 <220> FEATURE:
 235 <223> OTHER INFORMATION: antisense primer sequence
 237 <400> SEQUENCE: 11
 238 aaaacccaaa aaagcccccc cagc 24
 240 <210> SEQ ID NO: 12
 241 <211> LENGTH: 24
 242 <212> TYPE: DNA
 243 <213> ORGANISM: Artificial Sequence
 245 <220> FEATURE:
 246 <223> OTHER INFORMATION: primer sequence
 248 <400> SEQUENCE: 12
 249 accgaggtt tgggttgggtt agac 24
 251 <210> SEQ ID NO: 13
 252 <211> LENGTH: 22
 253 <212> TYPE: DNA
 254 <213> ORGANISM: Artificial Sequence
 256 <220> FEATURE:
 257 <223> OTHER INFORMATION: antisense primer sequence
 259 <400> SEQUENCE: 13
 260 caggaagtgg aaggtgtcgt tg 22
 262 <210> SEQ ID NO: 14
 263 <211> LENGTH: 20
 264 <212> TYPE: DNA
 265 <213> ORGANISM: Artificial Sequence
 267 <220> FEATURE:
 268 <223> OTHER INFORMATION: primer sequence
 270 <400> SEQUENCE: 14
 271 ccatcacat cttccaggag 20
 273 <210> SEQ ID NO: 15
 274 <211> LENGTH: 20
 275 <212> TYPE: DNA
 276 <213> ORGANISM: Artificial Sequence
 278 <220> FEATURE:
 279 <223> OTHER INFORMATION: antisense primer sequence
 281 <400> SEQUENCE: 15
 282 cctgcttcac caccccttg 20
 284 <210> SEQ ID NO: 16
 285 <211> LENGTH: 24
 286 <212> TYPE: DNA
 287 <213> ORGANISM: Artificial Sequence
 289 <220> FEATURE:
 290 <223> OTHER INFORMATION: primer sequence
 292 <400> SEQUENCE: 16
 293 aaagacattg cgtggtcagg cagc 24
 295 <210> SEQ ID NO: 17
 296 <211> LENGTH: 23
 297 <212> TYPE: DNA
 298 <213> ORGANISM: Artificial Sequence

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/556,145

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Input Set : A:\2006-08-21 0480-0165PUS1.TXT

Output Set: N:\CRF4\11032006\J556145.raw